

REMARKS

Applicants respectfully request reconsideration of the present U.S. Patent application as amended herein.

Drawings

The Office Action requested proposed drawing changes incorporating corrections based on the draftsperson's review. Formal drawings incorporating the changes set forth in the Office Action were filed on June 3, 2003.

Claim Objections

Claims 43-58 were objected to for various informalities. Claim 43 has been amended to correct the informalities identified in the Office Action. Accordingly, Applicants request that the objections to claims 43-58 be withdrawn.

Claims Rejections - 35 U.S.C. § 112, First Paragraph

Claims 11, 27, 37 and 53 were rejected as containing subject matter that was not described in the specification in such a way as to enable one skilled in the art to which it pertains to make and/or use the invention. Claims 11, 27, 37 and 53 have been canceled. Therefore, the rejection of claims 11, 27, 37 and 53 is moot.

Claim Rejections - 35 U.S.C. § 112, Second Paragraph

Claims 4 and 43-58 were rejected as being indefinite for failing to particularly point out and distinctly claim the subject matter of the invention. Claim 4 has been canceled. Therefore, the rejection of claim 4 is moot. Claim 43 has been amended to more particularly point out and distinctly claim the subject matter of the invention.

Accordingly, Applicants request that the rejection of claims 43-58 as being indefinite be withdrawn.

Claim Rejections - 35 U.S.C. § 102(b)

Claims 1-5, 10, 12, 13, 15-19, 21, 26, 28, 29, 31-36, 38, 39, 41-47, 52, 54, 55, 57 and 58 were rejected as being anticipated by U.S. Patent No. 4,780,799 (*Groh*). Claims 4, 17-19 and 21, 26, 28, 29, 31 and 32 have been canceled. Therefore, the rejection of claims 4, 17-19 and 21, 26, 28, 29, 31 and 32 are moot. For at least the reasons set forth below, Applicants submit that claims 1-3, 5, 10, 12, 13, 15, 16, 33-36, 38, 39, 41-47, 52, 54, 55, 57 and 58 are not anticipated by *Groh*.

Claim 1 recites:

a reflector to reflect visible light and to pass radiation emitted from a light source disposed within the reflector; and
a housing coupled to the reflector, the housing having an inner surface to absorb passed radiation and an outer surface having a plurality of formations so that the absorbed radiation can be transmitted as heat from the inner surface to the outer surface, wherein the reflector is disposed substantially completely within the housing.

Thus, Applicants claim a reflector that reflects visible light and passes radiation. The reflector is substantially completely disposed within a housing that has an inner surface to absorb the passed radiation and an outer surface to transmit heat. Description of the reflector being substantially completely disposed within the housing is provided, for example, in paragraph 0019 on page 10 of the specification. Claim 33 is a method claim that recites disposing the reflector substantially completely within the housing. Claim 43 recites a lamp housing substantially completely disposed within a heat dissipating housing.

In contrast to the claimed invention, *Groh* discloses a heat dissipation component in which only a small portion of the light source and reflector are disposed. See element 180 in Figure 6. Therefore, *Groh* does not disclose the invention as claimed in claims 1, 33 and 43.

Claims 2, 3, 5, 10, 12, 13, 15 and 16 depend from claim 1. Claims 34-36, 38, 39, 41 and 42 depend from claim 33. Claims 44-47, 52, 54, 55, 57 and 58 depend from claim 43. Because dependent claims include the limitations of the claims from which they depend, Applicants submit that claims 2, 3, 5, 10, 12, 13, 15, 16, 34-36, 38, 39, 41, 42, 44-47, 52, 54, 55, 57 and 58 are not anticipated by *Groh* for at least the reasons set forth above.

Claim Rejections - 35 U.S.C. § 103(a) - Claims 6, 20, 22 and 48

Claims 6, 20, 22 and 48 were rejected as being unpatentable over *Groh* in view of U.S. Patent No. 6,004,010 (*Inage*). Claims 20 and 22 have been canceled. Therefore, the rejection of claims 20 and 22 is moot. *Inage* is cited to teach coating an inner surface with a material having a small reflectivity for the purpose of blocking stray light. However, whether or not this is an accurate characterization of *Inage*, nothing in *Inage* cures the deficiencies of *Groh*. Therefore, no combination of *Groh* and *Inage* teaches or suggests the invention as claimed in claims 6 and 48.

Claim Rejections - 35 U.S.C. § 103(a) - Claims 7, 23 and 49

Claims 7, 23 and 49 were rejected as being unpatentable over *Groh* in view of U.S. Patent No. 3,586,851 (*Rudolph*). Claim 23 has been canceled. Therefore, the rejection of claim 23 is moot. *Rudolph* is cited to teach a black anodized aluminum screen. However, whether or not this is an accurate characterization of *Rudolph*, nothing

in *Rudolph* cures the deficiencies of *Groh*. Therefore, no combination of *Groh* and *Rudolph* teaches or suggests the invention as claimed in claims 7 and 49.

Claim Rejections - 35 U.S.C. § 103(a) - Claims 11, 27, 37 and 53

Claims 11, 27, 37 and 53 were rejected as being unpatentable over *Groh* in view of U.S. Patent No. Herron (*Herron*). Claims 11, 27, 37 and 53 have been canceled. Therefore, the rejection of claims 11, 27, 37 and 53 is moot.

Claim Rejections - 35 U.S.C. § 103(a) - Claims 14, 30, 40 and 56

Claims 14, 30, 40 and 56 were rejected as being unpatentable over *Groh* in view of U.S. Patent No. 5,367,444 (*Bornhorst*). Claim 30 has been canceled. Therefore, the rejection of claim 30 is moot. *Bornhorst* is cited to teach a black anodized aluminum screen. However, whether or not this is an accurate characterization of *Bornhorst*, nothing in *Bornhorst* cures the deficiencies of *Groh*. Therefore, no combination of *Groh* and *Bornhorst* teaches or suggests the invention as claimed in claims 14, 40 and 56.

Allowable Subject Matter

Claims 8, 9, 24 and 25 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including the limitations of the base claim and any intervening claims. Claims 8, 9, 24 and 25 have been rewritten in independent form to include the limitations of the respective base and intervening claims. Therefore, Applicants submit that claims 8, 9, 24 and 25 are in condition for allowance.

Claims 50 and 51 were indicated as allowable if rewritten to overcome the rejections under 35 U.S.C. § 112, second paragraph. Claims 50 and 51 have been

rewritten in independent form including the limitations of the base and intervening claims and to overcome the rejections under 35 U.S.C. § 112, second paragraph. Therefore, Applicants submit that claims 50 and 51 are in condition for allowance.


Conclusion

For at least the foregoing reasons, Applicants submit that the rejections have been overcome. Therefore, claims 1-3, 5-10, 12-16, 24, 25, 33-36, 38-52 and 54-58 are in condition for allowance and such action is earnestly solicited. The Examiner is respectfully requested to contact the undersigned by telephone if such contact would further the examination of the present application.

Please charge any shortages and credit any overcharges to our Deposit Account number 02-2666.

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP

Date: JUNE 27, 2003

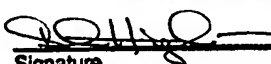

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